## **Supplementary Figures**

Raaphorst 2001

Random-effects model 3.926

4.457

2.588

2.309

7.675

6.674

Study name Statistics with study removed Odds ratio (95% CI) with study removed Lower Upper Point limit limit Z-Value p-Value Hoshino 2017 4.126 2.284 7.453 4.698 0.000 Lorente 2014 (TR) 4.124 2.221 7.659 4.486 0.000 Lorente 2014 (PO) 4.131 2.212 7.713 4.452 0.000 Seki 2013 3.524 2.058 6.036 4.589 0.000 Jalkanen 2012 4.394 2.509 7.695 5.178 0.000 Peres 2011 4.215 2.310 7.688 4.690 0.000 Mauri 2010 4.197 2.358 7.469 4.877 0.000 Wagenaar 2010 4.137 2.350 7.282 4.922 0.000 Wiersinga 2008 3.068 2.034 4.630 5.343 0.000 Okabayashi 2004 3.407 2.025 5.731 4.619 0.000

5.388

5.050

0.000

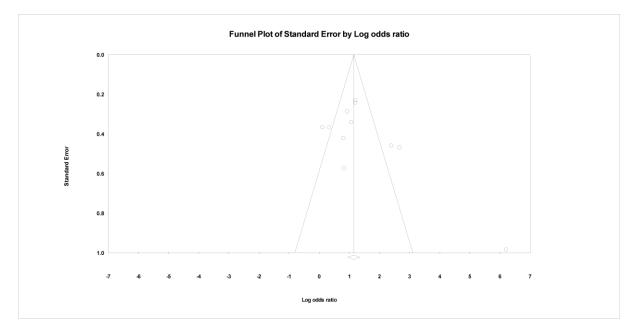
0.000

PAI-1 levels for non-survivors vs. survivors: sensitivity analysis

0.01 0.1 1 10 100

Lower in non- Higher in non-survivor survivor

**Supplementary Figure 1**. Sensitivity analysis for the comparisons between PAI-1 levels in non-survivors and survivors of sepsis.

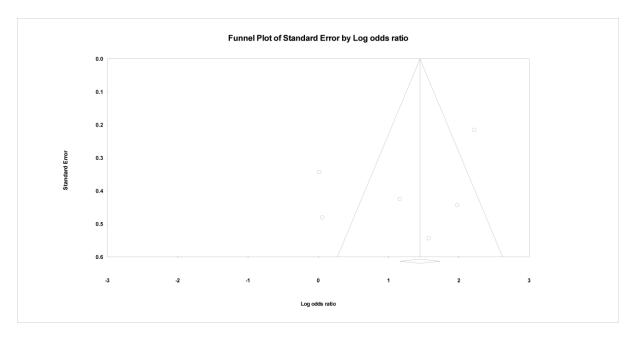


**Supplementary Figure 2**. Funnel plot of standard error against the logarithm of odds ratio for the comparisons between PAI-1 levels in non-survivors and survivors of sepsis.

PAI-1 levels in severe sepsis vs. non-severe sepsis: sensitivity analysis

Study name		Statistics with study removed				Odds ratio (95% CI)					
	Point	Lower limit	Upper limit	Z-Value	p-Value		with s	tudy rei	moved		
Koyama 2014	2.778	1.002	7.703	1.964	0.050				<b>-</b>		
Seki 2013	3.260	1.149	9.248	2.221	0.026			$\dashv$			
Schuetz 2011	4.237	1.961	9.155	3.674	0.000			-			
Shapiro 2010	3.027	1.109	8.267	2.161	0.031			-	_		
Okabayashi 2004	2.545	1.139	5.686	2.277	0.023			-			
Raaphorst 2001	4.024	1.629	9.942	3.017	0.003			-			
Random-effects model	3.256	1.368	7.751	2.669	0.008			<b>⋖</b>			
						0.01	0.1	1	10	100	
						Lower in severe sepsis			Higher in severe sepsis		

**Supplementary Figure 3**. Sensitivity analysis for the comparisons between PAI-1 levels in patients with severe sepsis and in those with non-severe sepsis.



**Supplementary Figure 4**. Funnel plot of standard error against the logarithm of odds ratio for the comparisons between PAI-1 levels in patients with severe sepsis and in those with non-severe sepsis.